

**Remarks**

Claims 1-25 and 42-48 have been canceled, claim 31 has been amended and new claims 49-52 have been added. Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "Version with markings to Show Changes Made."

It is submitted that claims 26-41 and 49-52 are remaining in the application. The Examiner is invited to call the undersigned should any questions arise.

Respectfully submitted,

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**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**Paragraph beginning at page 1, line 1, has been added as follows:**

This application is a continuation of International Patent Application No. PCT/US00/35558, filed December 29, 2000, which is an International Application of U.S. Provisional Patent Application Serial No. 60/173,890, filed December 29, 1999, both of which are hereby expressly incorporated herein by reference in their entirety.

**Original Claims 1-25 and 42-48 have been canceled.**

**Claim 31 has been amended as follows:**

**31.** Straightening the teeth of a patient with an orthodontic appliance made by the method of [any of] claim[s] **26** [through **30**] and further comprising the steps of:  
installing the custom orthodontic appliance on the teeth of the patient with the said surface matingly conforming to said portion of the crown of the tooth of the patient; and  
through forces exerted on the tooth through the matingly conforming surface, moving the tooth in the mouth of the patient.

**New Claims 49-52 have been added.**